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ATT. DOCKET NO.

013258.0172

SERIAL NO.: 09/242,215

APPLICANT: McAnalley et al.

FILING DATE: February 8, 1999

GROUP: ~~NA~~ 1651

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
mcA	AA	5	2	9	2	7	2	9	3/1994	Ashmead	—	—	
	AB												
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FOREIGN PATENT DOCUMENTS

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	AN													

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

mcA	AO	Rosalind Kornfeld and Stuart Kornfeld, "Assembly of Asparagine-Linked Oligosaccharides," Ann. Rev. Biochem., 1985, Vol. 54, Pages 631-64.
	AP	Akira Kobata, "Structures and Functions of The Sugar Chains of Glycoproteins," Eur. J. Biochem., 1992, Vol. 209, Pages 483-501.
	AQ	Robert K. Murray, Daryl K. Granner, Peter A. Mayes, and Victor W. Rodwell, <u>Harper's Biochemistry</u> , Appleton & Lange, 1996, Pages 648-49.
	AR	J.H. Cummings, M.B. Roberfroid and members of the Paris Carbohydrate Group, H. Andersson, C. Barth, A. Ferro-Luzzi, Y. Ghos, M. Gibney, K. Hermonson, W.P.T. James, O. Korver, D. Lairon, G. Pascal and A.G.S. Voragen, "A New Look at Dietary Carbohydrate: Chemistry, Physiology and Health," Eur. J. Clinical Nutrition, 1997, Vol. 51, Pages 417-23.

EXAMINER

*Nicholas C. Flood*

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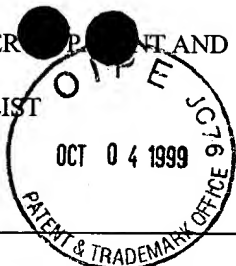
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mc4	BA	Alan D. Elbein, "Inhibitors of the Biosynthesis and Processing of N-Linked Oligosaccharide Chains," Ann. Rev. Biochem., 1987, Vol. 56, Pages 497-534.
	BB	Richard L. Jackson, Steven J. Busch, and Alan D. Cardin, "Glycosaminoglycans: Molecular Properties, Protein Interactions, and Role in Physiological Processes," Physiological Reviews, 1991, Vol. 71, No. 2, Pages 481-539.
	BC	Arthur D. Lander, "Proteoglycans in the Nervous System," Current Opinion in Neurobiology, 1993, Vol. 3, Pages 716-23.
	BD	Guido David, "Structural and Functional Diversity of the Heparan Sulfate Proteoglycans," <u>Heparin and Related Polysaccharides</u> , Plenum Press, 1992, Pages 69-78.
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	BI	Scot Hickman and Stuart Kornfeld, "Effect of Tunicamycin on IgM, IgA, and IgG Secretion By Mouse Plasmacytoma Cells," The Journal of Immunology, 1978, Vol. 121, No. 3, Pages 990-96.
	BJ	G. Doria, G. D'Agostaro, and A. Poretti, "Age-Dependent Variations of Antibody Avidity," Immunology, 1978, Vol. 35, Pages 601-11.
	BK	Hironori Matsuda, Satoshi Nakamura, Yataro Ichikawa, Keiji Kozai, Ryo Takano, Masato Nose, Satoshi Endo, Yoshifumi Nishimura and Yoji Arata, "Proton Nuclear Magnetic Resonance Studies of the Structure of the Fc Fragment of Human Immunoglobulin G1: Comparisons of Native and Recombinant Proteins," Molecular Immunology, 1990, Vol. 27, No. 6, Pages 571-79.
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↓	BQ	Kelly P. Kearse and Gerald W. Hart, "Topology of O-Linked N-Acetylglucosamine in Murine Lymphocytes," Archives of Biochemistry and Biophysics, November 1991, Vol. 290, No. 2, Pages 543-48.

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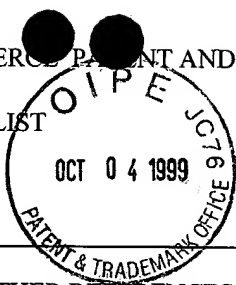
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	CB	C. A. Wilson, A. J. Leigh and A. J. Chapman, "Gonadotrophin glycosylation and function," Journal of Endocrinology, 1990, Vol. 125, Pages 3-14.
	CC	M. R. Sairam, J. Linggen, M. Dobias-Goff, J. Sairam and G. N. Bhargavi, "Mechanism of Gonadotropin Action - Dissociation of Receptor Binding and Cellular Activation," Progress in Endocrinology, 1988, Pages 1025-1031.
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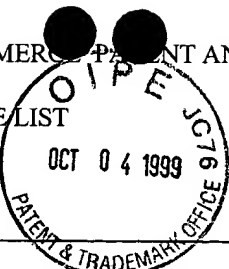
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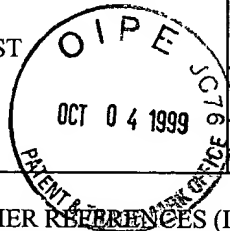
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mc2	EA	K. Panneerselvam and Hudson H. Freeze, "Mannose Corrects Altered N-Glycosylation in Carbohydrate-deficient Glycoprotein Syndrome Fibroblasts," J. Clin. Invest., March 1996, Vol. 97, No. 6, Pages 1478-1487.
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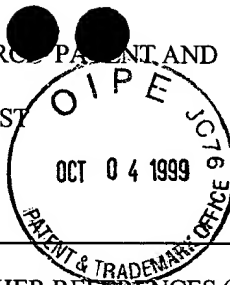
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hmb	FA	Peter W. Gyves, Neil Gesundheit, N. Rao Thotakura, Bethel S. Stannard, G. Stephen DeCherney, and Bruce D. Weintraub, "Changes in the sialylation and sulfation of secreted thyrotropin in congenital hypothyroidism," Proc. Natl. Acad. Sci. USA, May 1990, Vol. 87, Pages 3792-3796.
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EXAMINER

*Nichole C. Hood*

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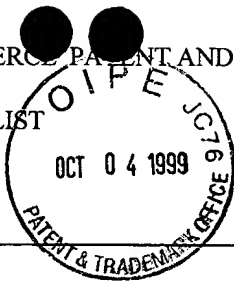
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GA	Tristram G. Parslow and Dorothy F. Bainton, "Innate Immunity," <u>Medical Immunology</u> , Ninth Edition, 1997, Pages 25-42.
GB	Philip H. Petra, Patrick R. Griffin, John R. Yates III, Katherine Moore, and Wei Zhang, "Complete enzymatic deglycosylation of native sex steroid-binding iprotein (SBP or SHBG) of human and rabbit plasma: Effect on the steroid-binding activity," <u>Protein Science</u> , 1992, Vol. I, Pages 902-909.
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